



Institutional Review Board
University of Missouri-Kansas City

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April 26, 2021

Principal Investigator: Daniel H McIntosh
Department: Physics and Astronomy

Your IRB Application to project entitled "Equity-Forward Workforce Development Pipeline for Naval STEM Superiority" was reviewed and approved by the UMKC Institutional Review Board according to the terms and conditions described below:

IRB Project Number	2047322
IRB Review Number	300204
Funding Source	Office of Naval Research
Initial Application Approval Date	April 05, 2021
IRB Expiration Date	
Level of Review	Exempt
Application Status	Approved
Project Status	Active - Exempt
Exempt Categories	32 CFR 219.104(d)(2)
Risk Level	Minimal Risk
Type of Consent	Exempt (Consent Script)
External Funding	External Grant (ex. Federal funding, foundation funding)

Approved Documents

- Internet survey script for students
- Post Survey for Students in Undergraduate Research Experience
- One year follow up survey for Students in RST course
- Post survey for students in RST course
- Pre survey for students in RST course
- Proposal with grant narrative

The principal investigator (PI) is responsible for all aspects and conduct of this study. The PI must comply with the following conditions of the approval:

1. No subjects may be involved in any study procedure prior to the IRB approval date or after the expiration date (if applicable).
2. All unanticipated problems must be reported to the IRB on the Event Report within 5 business days of becoming aware of the problem. Unanticipated problems are defined as events that are unexpected, related or possibly related to the research, and suggests the research places subjects or others at a greater risk of harm than was previously known or

recognized. If the unanticipated problem was a death, this is reportable to the IRB within 24 hours of notification of occurrence/becoming aware of occurrence.

3. On-site deaths that are not unanticipated problems must be reported within 5 days of awareness on the Death Report, unless the study is such that you have no way of knowing a death has occurred, or an individual dies more than 30 days after s/he has stopped or completed all study procedures/interventions and required follow-up.
4. All deviations (non-compliance) must be reported to the IRB on the Event Report within 5 business days of becoming aware of the deviation.
5. All changes must be IRB approved prior to implementation unless they are intended to reduce immediate risk. All changes must be submitted on the Amendment Form.
6. All recruitment materials and methods must be approved by the IRB prior to being used.
7. For studies requiring a Continuing Review Report (CRR) must be submitted to the IRB for review and approval at least 30 days prior to the project expiration date. If the study is complete, the Completion/Withdrawal Form may be submitted in lieu of the CRR.
8. Securely maintain all research records for a period of seven years from the project completion date or longer depending on the sponsor's record keeping requirements.
9. If applicable, utilize the IRB stamped consent documents and other approved research documents located within the document storage section of eCompliance. These documents are highlighted green.

If you have any questions, please contact the IRB at 816-235-5927 or umkcirb@umkc.edu.

Thank you,

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Chris Winders